IN THE ABSTRACT:

Please amend the specification as follows.

[0054] Systems and methods for controlling access by users that ~~are~~ may not be uniquely identified on a network to one or more devices that are coupled to the network through a device such as a router. In one embodiment, a router that couples one or more storage devices such as tape drives to an IP network maintains one or more tables to control access by devices on the IP network to the storage devices. Each table lists a set of the storage devices. One or more of the devices connected to the IP network are associated with each of the tables and are authorized to access the storage devices identified in the corresponding table. The IP devices are uniquely identified and associated with the tables using corresponding usernames and passwords with which the devices log onto the IP network.